

**STATEMENT UNDER 37 CFR 3.73(b)**

Applicant/Patent Owner: THOMSON LICENSING Customer No. 72109 Docket No. PF040025

Application No./Patent No.: 10/589,930 Filed/Issue Date: May 23, 2007

Titled: DISPLAY DEVICE WITH LCOS VALVE OF REDUCED SIZE

THOMSON LICENSING, a Corporation  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

B. ☒ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: Patrick Morvan et al. To: Thomson Licensing

The document was recorded in the United States Patent and Trademark Office at  
Reel 019412, Frame 0463, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

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3. From: \_\_\_\_\_ To: \_\_\_\_\_

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☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

/Patricia A. Velangieri, Reg. No. 42201/

December 14, 2011

Signature

Date

Patricia A. Verlangieri (Reg. No. 42201)

Senior Patent Counsel

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

*If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.*

## Privacy Act Statement

The **Privacy Act of 1974 (P.L. 93-579)** requires that you be given certain information in connection with your submission of the attached form related to a patent application or patent. Accordingly, pursuant to the requirements of the Act, please be advised that: (1) the general authority for the collection of this information is 35 U.S.C. 2(b)(2); (2) furnishing of the information solicited is voluntary; and (3) the principal purpose for which the information is used by the U.S. Patent and Trademark Office is to process and/or examine your submission related to a patent application or patent. If you do not furnish the requested information, the U.S. Patent and Trademark Office may not be able to process and/or examine your submission, which may result in termination of proceedings or abandonment of the application or expiration of the patent.

The information provided by you in this form will be subject to the following routine uses:

1. The information on this form will be treated confidentially to the extent allowed under the Freedom of Information Act (5 U.S.C. 552) and the Privacy Act (5 U.S.C. 552a). Records from this system of records may be disclosed to the Department of Justice to determine whether disclosure of these records is required by the Freedom of Information Act.
2. A record from this system of records may be disclosed, as a routine use, in the course of presenting evidence to a court, magistrate, or administrative tribunal, including disclosures to opposing counsel in the course of settlement negotiations.
3. A record in this system of records may be disclosed, as a routine use, to a Member of Congress submitting a request involving an individual, to whom the record pertains, when the individual has requested assistance from the Member with respect to the subject matter of the record.
4. A record in this system of records may be disclosed, as a routine use, to a contractor of the Agency having need for the information in order to perform a contract. Recipients of information shall be required to comply with the requirements of the Privacy Act of 1974, as amended, pursuant to 5 U.S.C. 552a(m).
5. A record related to an International Application filed under the Patent Cooperation Treaty in this system of records may be disclosed, as a routine use, to the International Bureau of the World Intellectual Property Organization, pursuant to the Patent Cooperation Treaty.
6. A record in this system of records may be disclosed, as a routine use, to another federal agency for purposes of National Security review (35 U.S.C. 181) and for review pursuant to the Atomic Energy Act (42 U.S.C. 218(c)).
7. A record from this system of records may be disclosed, as a routine use, to the Administrator, General Services, or his/her designee, during an inspection of records conducted by GSA as part of that agency's responsibility to recommend improvements in records management practices and programs, under authority of 44 U.S.C. 2904 and 2906. Such disclosure shall be made in accordance with the GSA regulations governing inspection of records for this purpose, and any other relevant (*i.e.*, GSA or Commerce) directive. Such disclosure shall not be used to make determinations about individuals.
8. A record from this system of records may be disclosed, as a routine use, to the public after either publication of the application pursuant to 35 U.S.C. 122(b) or issuance of a patent pursuant to 35 U.S.C. 151. Further, a record may be disclosed, subject to the limitations of 37 CFR 1.14, as a routine use, to the public if the record was filed in an application which became abandoned or in which the proceedings were terminated and which application is referenced by either a published application, an application open to public inspection or an issued patent.
9. A record from this system of records may be disclosed, as a routine use, to a Federal, State, or local law enforcement agency, if the USPTO becomes aware of a violation or potential violation of law or regulation.

POWER OF ATTORNEY  
THOMSON LICENSING

We,

THOMSON LICENSING  
1-5 rue Jeanne d'Arc  
92130 ISSY LES MOULINEAUX  
France

do hereby grant

Robert D. Shedd  
Vice President, U.S. Patent Operations  
Thomson Licensing LLC  
Two Independence Way  
Princeton, New Jersey 08540

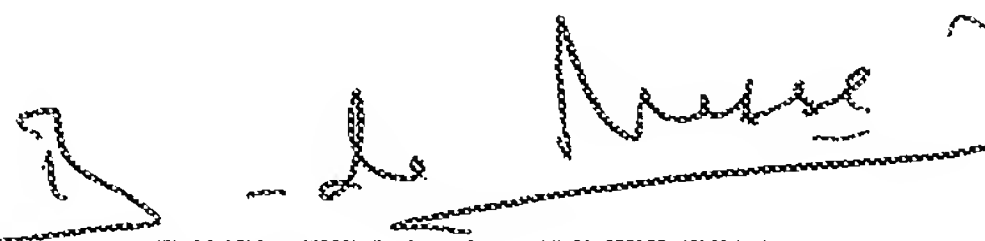
a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from December 14, 2009.

DATED this 14 day of December, in the year 2009.

Signature:

Typed Name As Signed:

Title:

  
Béatrix de Russé  
Executive Vice-President  
Licensing, Research & Innovation

POWER OF ATTORNEY  
THOMSON LICENSING

THOMSON LICENSING  
1-5 rue Jeanne d'Arc  
92130 ISSY LES MOULINEAUX  
France

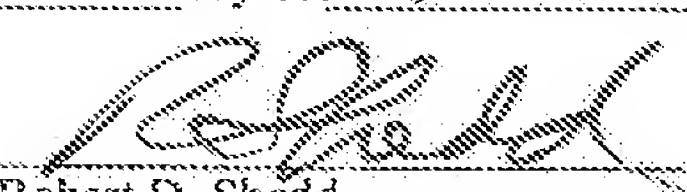
does hereby grant

Harvey D. Fried - Sr. Patent Counsel/Manager  
Robert B. Levy - Sr. Patent Counsel/Manager  
Frank Y. Liao - Sr. Patent Counsel/Manager  
Reitseng Lin - Sr. Patent Counsel  
Guy H. Eriksen - Lead Patent Counsel  
Catherine A. Cooper - Sr. Patent Counsel  
Kuniyuki Akiyama - Lead Patent Counsel  
Paul P. Kiel - Sr. Patent Counsel  
Jeffrey M. Navon - Sr. Patent Counsel  
Joel M. Fogelson - Sr. Patent Counsel  
Joseph J. Opalach - Sr. Patent Counsel  
Sammy S. Henig - Sr. Patent Counsel  
Patricia A. Verlangieri - Sr. Patent Counsel  
Brian J. Dorini, Sr. Patent Counsel  
Jorge Tony Villabon - Patent Counsel  
Vincent E. Duffy - Patent Counsel  
Richard LaPeruta - Patent Counsel  
Brian J. Cromarty - Patent Counsel  
Ronald Kolczynski - Patent Counsel  
Michael A. Pugel - Patent Counsel  
Paul W. Lyons - Patent Agent  
Jeffrey D. Hale - Patent Counsel  
Wan Yee Cheung - Patent Counsel  
Jerome G. Schaefer - Patent Counsel  
James M. McKenzie, Patent Counsel  
Shan He, Patent Agent  
Xiaoban Lu, Patent Agent  
Thomson Licensing LLC  
Two Independence Way  
Princeton, New Jersey 08540

a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from January 1, 2007.

DATED this 2<sup>nd</sup> day of November, 2011.

SIGNED

  
Robert D. Shedd  
Vice President, U.S. Patent Operations  
Thomson Licensing LLC and  
Attorney In Fact for  
THOMSON LICENSING

WITNESS



POWER OF ATTORNEY  
THOMSON LICENSING

THOMSON LICENSING  
1-5 rue Jeanne d'Arc  
92130 ISSY LES MOULINEAUX  
France

does hereby grant

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Jeffrey D. Hale - Patent Counsel  
Wan Yee Cheung - Patent Counsel  
Jerome G. Schaefer - Patent Counsel  
James M. McKenzie, Patent Counsel  
Shan He, Patent Agent  
Xiaoan Lu, Patent Agent  
*Thomson Licensing LLC*  
*Two Independence Way*  
*Princeton, New Jersey 08540*

and

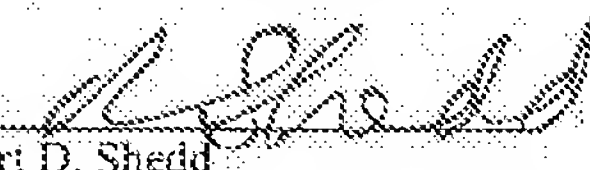
Brian Myers - Reg. No. 46947  
Harris Wolin - Reg. No. 39432  
Myers Wolin, LLC  
100 Headquarters Plaza  
North Tower, 6<sup>th</sup> Floor  
Morristown, NJ 07960-6834

# POWER OF ATTORNEY

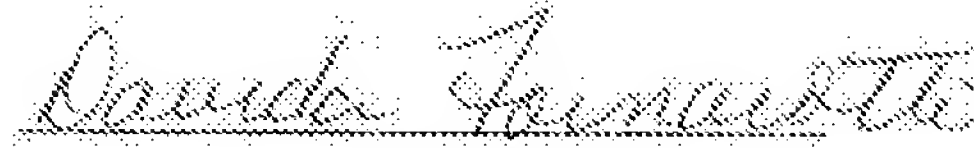
a revocable, non-exclusive and delegable power of attorney to act for us (including the signing of requisite documents) in proceedings concerning patents and applications for patents, including international and other multi-country patents and applications for patents, in our name in the Patent Offices in all countries worldwide from April 1, 2011.

DATED this 24 day of November, 2011.

SIGNED

  
Robert D. Shedd  
Vice President, U.S. Patent Operations  
Thomson Licensing LLC and  
Attorney In Fact for  
THOMSON LICENSING

WITNESS





# ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Patrick MORVAN, 3 Impasse des coquelicots, F-35890 LAILLE, France; Philippe RIO, 12 square du roi Arthur, F-35000 RENNES, France; Maurice FRITSCH, 3 rue Louis Pastel, F-35000 RENNES, France; Didier DOYEN, 18 Allee de mi-foret - La Debinerie, F-35340 LA BOUEXIERE, France, hereinafter referred (collectively) to as the assignor, have invented a certain improvement relating to

## DISPLAY DEVICE WITH LCOS VALVE OF REDUCED SIZE

for which said assignor has caused an application for United States Letters Patent to be prepared,

- ( ) the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office;
- (xx) said application having been filed in the United States Patent and Trademark Office on February 1, 2005 Serial Number PCT/EP2005/050439;

AND WHEREAS

THOMSON LICENSING  
46 quai Alphonse Le Gallo  
F-92100 Boulogne Billancourt  
FRANCE

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.

EXECUTED, this 19<sup>th</sup> day of September, 2006

WITNESSES:

Signature: [Signature]  
Name: MOIRAT Gerard

Address: 7 les Hauts Prés  
38500 VOIRON

Signature: [Signature]

Name: Julien Thoret  
Address: 5 allée du Calvaire  
35830 Betton

ASSIGNOR:

Signature: [Signature]  
Name: Patrick MORVAN

EXECUTED, this 19 day of September, 2006

WITNESSES:

Signature: [Signature]  
Name: DUBROCA Guilhem

Address: 43, rue François Charles OBERTHUR  
35000 RENNES

Signature: [Signature]

Name: SACRÉ Jean Jacques  
Address: 8 rue du Champ du Vierge  
35410 Châteaugiron

ASSIGNOR:

Signature: [Signature]  
Name: Philippe RIO

EXECUTED, this 19<sup>th</sup> day of September, 2006

WITNESSES:

Signature: [Signature]  
Name: DAGOIS Jean Paul

Address: 25 route de Fougères  
35570 Cesson Savigné

Signature: [Signature]

Name: LE ROY Philippe  
Address: 22 rue du Beau Vallon  
35130 BETTON

ASSIGNOR:

Signature: [Signature]  
Name: Maurice FRITSCH



EXECUTED, this 19 day of September 2006

WITNESSES:

Signature:

Name:

Address:

Signature:

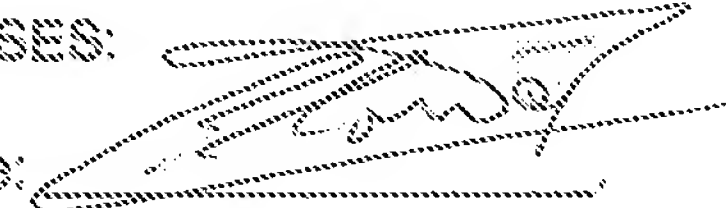
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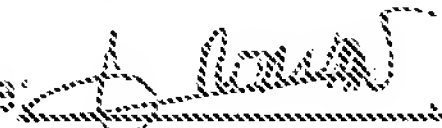
Signature:

Name: Didier DOYEN



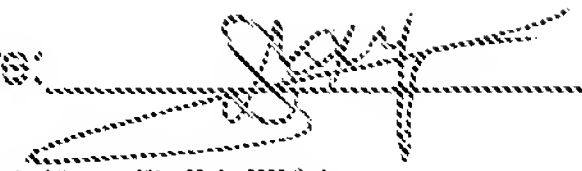
BRON DE L.

30 rue P. J. Mélias  
35235 THORIGNÉ-FRÉVILLE  
FRANCE.



MORIAS Patrick

3, impasse des coquelicots  
35890 LAUE.






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